



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4c
11/3/00
PATENT RECEIVED
DEC 22 1999
TC 2700 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 U.S.C. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231.

12-16-99

Date

Amy Lockhart

Amy Lockhart

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
WITH REVOCATION OF PRIOR POWERS AND
CERTIFICATION UNDER 37 CFR 3.73(b)
FOR A PLURALITY OF PATENT APPLICATIONS AND PATENTS

Sir:

Samsung Electronics Co., Inc., the assignee of record of the entire interest of the U. S. patent applications identified in Table 1 below and the issued U. S. patents identified in Table 2 below, hereby revokes all powers of attorney previously given and hereby grants new powers of attorney to the following attorney(s) and/or agents, all of the firm Samuels, Gauthier & Stevens, LLP, 225 Franklin Street, Suite 3300, Boston, Massachusetts, to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Maurice E. Gauthier - 20,798
Richard L. Stevens - 24,445
I. Stephen Samuels - 20,919
Matthew E. Connors - 33,298

Arlene J. Powers - 35,985
William E. Hilton - 35,192
Patrick J. O'Shea - 35,305
Steven M. Mills - 36,610
Anthony P. Onello, Jr. - 38,572

SEND ALL CORRESPONDENCE AND DIRECT ALL TELEPHONE CALLS IN
CONNECTION WITH ALL OF THE APPLICATIONS AND PATENTS TO:

Steven M. Mills, Esq.
Samuels, Gauthier & Stevens, LLP
225 Franklin Street, Suite 3300
Boston, Massachusetts 02110
Telephone: (617) 426-9180, Ext. 149
Facsimile: (617) 426-2275

Table 1. U. S. Patent Applications

Serial Number	Filing Date	Assignment Recordation Date	Reel	Frame	Attorney Docket Number
09/009,211	1/20/98	6/29/98	9320	0888	SAMJ-001
09/061,631	4/16/98	4/16/98	9126	0430	SAMJ-002
60/121,764	2/26/99	4/26/99	9913	0053	SAMJ-003PR
08/970,898	11/14/97	5/5/98	9212	0986	SAMJ-007
09/122,501	7/24/98	10/19/98	9579	0533	SAMJ-008
09/163,826	9/30/98	11/30/98	9621	0442	SAMJ-008CP
09/072,280	5/4/98	5/4/98	9159	0911	SAMJ-010
09/082,170	5/20/98	5/20/98	9189	0228	SAMJ-012
09/149,642	9/8/98	9/8/98	9448	0485	SAMJ-013
09/158,875	9/23/98	10/23/98	9549	0096	SAMJ-014DV
09/060,242	4/14/98	7/13/98	9316	0800	SAMJ-016
09/067,671	4/28/98	4/28/98	9143	0255	SAMJ-017
09/078,940	5/14/98	5/14/98	9184	0606	SAMJ-018
09/136,545	8/19/98	8/19/98	9403	0901	SAMJ-019
09/174,394	10/14/98	10/14/98	9522	0115	SAMJ-020
09/090,047	6/3/98	6/3/98	9221	0020	SAMJ-021
09/092,357	6/5/98	9/21/98	9474	0825	SAMJ-022
09/082,353	5/20/98	5/20/98	9189	0203	SAMJ-023
09/089,525	6/3/98	8/17/98	9391	0247	SAMJ-024
09/140,152	8/26/98	8/26/98	9415	0385	SAMJ-025
09/224,831	1/4/99	1/4/99	9695	0711	SAMJ-027
09/218,819	12/22/98	12/22/98	9674	0988	SAMJ-028

Table 1. U. S. Patent Applications (cont.)

Serial Number	Filing Date	Assignment Recordation Date	Reel	Frame	Attorney Docket Number
09/221,555	12/28/98	12/28/98	9684	0090	SAMJ-029
09/165,974	10/2/98	10/2/98	9496	0822	SAMJ-030
09/119,087	7/20/98	7/20/98	9332	0332	SAMJ-032
09/103,964	6/24/98	10/26/98	9549	0802	SAMJ-033
09/103,430	6/24/98	9/24/98	9474	0839	SAMJ-034
09/102,807	6/23/98	9/15/98	9455	0030	SAMJ-035
09/187,626	11/6/98	11/6/98	9577	0157	SAMJ-036
09/274,403	3/23/99	3/23/99	9850	0274	SAMJ-037
09/162,267	9/29/98	3/22/99	9836	0661	SAMJ-038
09/179,694	10/27/98	10/27/98	9561	0574	SAMJ-039
09/119,798	7/21/98	9/21/98	9470	0459	SAMJ-040
09/198,230	11/23/98	11/23/98	9606	0518	SAMJ-041
09/139,921	8/26/98	10/30/98	9568	0238	SAMJ-042
09/195,893	11/19/98	11/19/98	9606	0616	SAMJ-043
09/219,024	12/23/98	12/23/98	9680	0378	SAMJ-045
09/274,668	3/23/99	3/23/99	9850	0217	SAMJ-046
09/205,545	12/3/98	1/22/99	9932	0332	SAMJ-048
09/135,288	8/17/98	10/22/98	9545	0535	SAMJ-049
09/137,645	8/20/98	10/28/98	9560	0517	SAMJ-051
09/182,358	10/29/98	10/29/98	9563	0887	SAMJ-052
09/153,169	9/15/98	12/10/98	9637	0972	SAMJ-053
09/175,088	10/19/98	10/19/98	9523	0430	SAMJ-054
09/153,598	9/15/98	10/30/98	9568	0111	SAMJ-055
09/187,396	11/6/98	11/6/98	9573	0096	SAMJ-056
09/224,828	1/4/99	1/4/99	9695	0658	SAMJ-057

Table 1. U. S. Patent Applications (cont.)

Serial Number	Filing Date	Assignment Recordation Date	Reel	Frame	Attorney Docket Number
09/193,053	11/16/98	11/16/98	9592	0930	SAMJ-058
09/251,539	2/17/99	7/12/99	010077	0234	SAMJ-059
09/189,192	11/10/98	1/12/99	9687	0858	SAMJ-060
09/195,591	11/18/98	11/18/98	9597	0721	SAMJ-061
09/197,706	11/23/98	11/23/98	9603	0103	SAMJ-062
09/274,401	3/23/99	3/23/99	9850	0038	SAMJ-063
09/286,238	4/5/99	4/5/99	9906	0240	SAMJ-064
09/298,732	4/23/99	4/23/99	9920	0244	SAMJ-065
09/300,924	4/28/99	4/28/99	9928	0356	SAMJ-066
09/316,595	5/21/99	5/21/99	009982	0957	SAMJ-067
09/313,486	5/17/99	5/17/99	009979	0735	SAMJ-068
09/273,643	3/23/99	3/23/99	9850	0209	SAMJ-069
09/296,218	4/22/99	4/22/99	9914	0014	SAMJ-070
09/311,327	5/13/99	5/13/99	009963	0028	SAMJ-071
09/351,092	7/9/99	7/9/99	010099	0957	SAMJ-072
09/298,652	4/23/99	4/23/99	9921	0433	SAMJ-073
09/348,207	7/8/99	7/8/99	010093	0403	SAMJ-074
09/349,372	7/8/99	7/8/99	010094	0479	SAMJ-075
09/344,602	6/25/99	6/25/99	010065	0524	SAMJ-076
09/334,134	6/15/99	6/15/99	010041	0140	SAMJ-077
09/351,075	7/9/99	7/9/99	010099	0815	SAMJ-078
09/354,247	7/15/99	7/15/99	010102	0830	SAMJ-079

Table 2. U. S. Patents

Patent Number	Issue Date	Assignment Recordation Date	Reel	Frame	Attorney Docket Number
5,973,329	10/26/99	7/6/98	9309	0670	SAMJ-009
5,929,483	7/27/99	10/23/98	9549	0096	SAMJ-014
5,943,262	8/24/99	10/28/98	9558	0696	SAMJ-026
5,952,952	9/14/99	9/14/98	9448	0982	SAMJ-031
5,936,890	8/10/99	9/29/98	9505	0924	SAMJ-044
5,982,224	11/9/99	12/2/98	9629	0049	SAMJ-047
5,959,922	9/28/99	10/26/98	9549	0764	SAMJ-050

Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, certifies that it is the assignee of the entire right, title and interest in the U. S. patent applications identified in Table 1 above and the U. S. patents identified in Table 2 above by virtue of assignments from the inventors of the patent applications and patents, which assignments are recorded in the U. S. Patent and Trademark Office at the reels and frames identified in the tables.

The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified in the tables and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

The original version of this paper is being filed in the U. S. Patent and Trademark Office in the file of U. S. Patent number 5,973,329, which issued on October 26, 1999. The public is therefore authorized to inspect and copy the original paper.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name: Jeong Jin Kim

Title: General Manager, Patent Group, Samsung Electronics Semiconductor Division

Signature: J. J. Kim

Date: 23. Nov., 1999

K:\Samsung\000\SAMPOA.wpd



2712

PATENT
Attorney Docket No.: SAMJ-069IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hwang, et al.

Serial No.: 09/273,643

Filing Date: 3/23/99

Title: Imaging Apparatus and Image Signal Processing Method Producing
Wide Dynamic Range

Examiner: Not Assigned

Group Art Unit: 2712

RECEIVED
DEC 22 1999
TC 2703 MAIL ROOMCERTIFICATE OF MAILING UNDER 37 U.S.C. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington DC 20231.

12-16-99
DateAmy Lockhart
Amy LockhartAssistant Commissioner for Patents
Washington, DC 20231TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Copy of Power of Attorney by Assignee of Entire Interest with Revocation of Prior Powers and Certification under CFR 3.73(b) for a Plurality of Patent Applications and Patents; and
2. Return Postcard.

The original version of this paper is filed in the U.S. Patent and Trademark Office in the file of U.S. Patent Number 5,973,329, which issued on October 26, 1999. The public is therefore authorized to inspect and copy the original paper.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 19-0079. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: December 16, 1999


Steven M. MillsSamuels, Gauthier & Stevens, LLP
225 Franklin Street, Suite 3300
Boston, MA 02110

Telephone: (617) 426-9180, Ext. 149

Facsimile: (617) 426-2275

K:\Samsung\069\069poatrans.wpd

Registration Number 36,610
Attorney for Applicants



PATENT
Attorney Docket No.: SAMJ-069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hwang, et al.

Serial No.: 09/273,643

Filing Date: 3/23/99

Title: Imaging Apparatus and Image Signal Processing Method Producing
Wide Dynamic Range

Examiner: Not Assigned

Group Art Unit: 2712

RECEIVED
DEC 22 1999
TC 2700 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 U.S.C. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington DC 20231.

12-16-99
Date

Amy Lockhart
Amy Lockhart

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Copy of Power of Attorney by Assignee of Entire Interest with Revocation of Prior Powers and Certification under CFR 3.73(b) for a Plurality of Patent Applications and Patents; and
2. Return Postcard.

The original version of this paper is filed in the U.S. Patent and Trademark Office in the file of U.S. Patent Number 5,973,329, which issued on October 26, 1999. The public is therefore authorized to inspect and copy the original paper.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 19-0079. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: December 16, 1999

Samuels, Gauthier & Stevens, LLP
225 Franklin Street, Suite 3300
Boston, MA 02110
Telephone: (617) 426-9180, Ext. 149
Facsimile: (617) 426-2275
K:\Samsung\069\069poatrans.wpd

Steven M. Mills
Steven M. Mills

Registration Number 36,610
Attorney for Applicants